

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A fluorine-containing resinous copolymer having functional group, characterized in that the copolymer is crosslinkable, contains a hydrocarbon vinyl ether compound unit having functional group and tetrafluoroethylene unit, has a fluorine content of not less than 10% by weight and is insoluble in tetrahydrofuran substantially.
2. (previously presented): The fluorine-containing resinous copolymer having functional group of Claim 1, wherein a melting point of the copolymer is not more than 160°C.
3. (previously presented): The fluorine-containing resinous copolymer having functional group of Claim 1, wherein the copolymer contains tetrafluoroethylene unit, hexafluoropropylene unit and ethylene unit as essential components.

4. (currently amended): The fluorine-containing resinous copolymer having functional group of Claim 1, wherein the hydrocarbon ~~ether~~ vinyl ether compound unit is hydroxybutyl vinyl ether unit or glycidyl vinyl ether unit.

5. (previously presented): A resin composition comprising a crosslinkable fluorine-containing resinous copolymer having functional group and a curing agent which is reactive with the functional group of the copolymer, wherein said copolymer contains a hydrocarbon vinyl ether compound unit having functional group and tetrafluoroethylene unit, has a fluorine content of not less than 10% by weight and is insoluble in tetrahydrofuran substantially.

6. (previously presented): The resin composition of Claim 5, wherein a melting point of the copolymer is not more than 160°C.

7. (previously presented): The resin composition of Claim 5, wherein the copolymer contains tetrafluoroethylene unit, hexafluoropropylene unit and ethylene unit as essential components.

8. (previously presented): The resin composition of Claim 5, wherein the hydrocarbon vinyl ether compound unit is hydroxybutyl vinyl ether unit or glycidyl vinyl ether unit.

9. (previously presented): The resin composition of Claim 5, wherein the composition is a resin composition for molding.

10. (previously presented): The resin composition of Claim 5, wherein the composition is a resin composition for coating.